

Umetco Minerals Corporation



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INTERNAL
CORRESPONDENCE

G-10
FHC 3915

OCT 17 1986

To (Name) Mr. F. V. McMillen
Umetco Minerals Corporation
Division Danbury, CT

Date October 14, 1986

Location

Originating Dept

Area

Area

Answering Letter Date

Copy to Messrs.
J. F. Frost
T. J. Kagetsu
D. G. Millenbruch

Subject Environmental Issues
Niagara Falls, NY

Dear Frank:

I keep hoping that in one of these letters I can write that everything is complete. At this time all I can tell you is that we are almost there. Highlights for the past month are

1. Removal of asbestos from the Global freight elevator was completed on October 8, 1986. Sampling was conducted inside the elevator for six (6) hours on October 9. Fiber count was .005 per cc or less which is as low as can be recorded. A second sampling is scheduled in approximately 30-days. If that test shows no fibers present I will approve final payment to Niagara Insulation and U. S. Vanadium will sign off at that time.

2. Samples that contain priority pollutant metals have been dumped into ten (10) 55-gallon drums. The contents of each drum has been sampled and categorized. Presently we are in contact with SCA hazardous waste disposers who at the completion of the paper work and other red tape will remove the drums from the property. Also included for disposal are a couple of dozen samples of organic chemicals that must be handled specially.

The empty sample cans and numerous full cans containing non-hazardous material were disposed of last week. As you recall, radioactive samples were sent to Barnwell on September 19th. Depending on SCA's schedule, the last of the samples should be removed from the property before the end of October.

3. The retrofilled transformers were sampled October 5, 1986. The results have not been reported to U. S. Vanadium at this time. One transformer, No. 143, was not at temperature and may have to be resampled. Transformer No. 22 is not in use (a backup for furnace operations) therefore it has not had 60 days operation required for sampling. I have a tentative agreement with U. S. Vanadium that this will not holdup signing off on the PCB issue.

UCCNHT0003074

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4. I have written six (6) letters requesting sign off by U. S. Vanadium. These are:

(1) "Super Sucker Dust", (2) Plant Building Radioactivity Decontamination, (3) Pond (Lake Linde) Remedial Action, (4) Chrome Oxide, (5) High Antimony Tungsten, and (6) Yard Area Radiation and Surface Sampling. Although I have not received the signed letters as yet I understand that the first three have been signed and the last three will be signed next week when Craig Wentzel meets with Rich Miller in Hot Springs.

5. U. S. Vanadium has had to remove a leaking gasoline storage tank. Contaminated soil was removed and is being sampled today to determine if the last traces of gasoline have evaporated. This item (Exhibit E-3-K) appears to be ongoing and would not require a sign off.

I am enclosing an update of the status of all the environmental issues.

Regards,



D. J. Hansen

/mau
Enclosure

UCCNHT0003075

10/14/86

PROJECT	STATUS	ACTION	COMPLETION DATE		BUDGET	
			Est.	Actual	Est.	Actual
					\$/M	\$/M
1.0 Halide Scrubber						
1.1 Install Venturi Scrubber	1.1 Complete					
1.2 Install Trough to collect heels from returned cylinders	1.2 Complete					
1.3 Enclose trough and install a fume collection system	1.3 Accrued costs and new estimate. Sent to F. V. McMillen 10/3/86.		11/30/86		118	
2.0 Asbestos Removal						
Elevator shaft, Bldg. 111, storage room, boiler rooms (Niacet), six (6) pipes running 800' on pipe rack.	Asbestos removed from from UCAR freight elevator completed 10/8/86.	A second test of airborne fiber content to be made about November 15th.				61.8
3.0 Sample Cans						
Approximately 300 1200 one quart cans containing different alloys, slags, and ores to be classified as toxic or non-toxic and disposed of.	10 55-gallon drums and 12 containers of organics to be removed by SCA Chemical Waste.		10/31/86		10	
4.0 "Super Sucker Dust"						
Dust collected from rafters of plant in commercial vacuum cleaner and dumped in piles throughout yard area.	Complete			7/11/86		

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PROJECT	STATUS	ACTION	COMPLETION DATE		BUDGET	
			Est.	Actual	Est.	Actual
					\$/M	\$/M
5.0 Fill in Lake						
Low area east of No. 5 Fce. Room collected rainfall and discharge from L-Tec Plant. Drain and level.	Complete			8/22/86		6.4
6.0 Remove Radioactive Waste						
Slag and contaminated soil from No. 30 Furnace (twenty 55-gallon drums). Radioactive samples.	Complete			9/19/86	125	
7.0 Remove Radioactive Source						
Previously used to calibrate X-ray equipment in VAl.	Complete					
8.0 Reclaim Elkem Property						
Hold over from "Tiger" project. UCC agreed to remove clay and backfill when State released property for unrestricted use.	Complete			8/15/86		18.3

10/14/86

PROJECT	STATUS	ACTION	COMPLETION DATE		BUDGET	
			Est.	Actual	Est.	Actual
					\$/M	\$/M
9.0 Terminate Licenses						
9.1 210-0090						
Technology sources.	Complete			8/15/86		
9.2 950-0139						
Processing Columbian Ores.	Complete			8/15/86		
9.3 955-0139						
Plant Sources.	Complete			8/15/86		
10.0 Patents						
Finish filings.	Complete			9/5/86		
Respond to Patent Examiners.						
11.0 Files						
11.1 Uranium to Gr. Jct.	Complete			8/14/86		
11.2 V & W Files	Complete			10/10/86		
11.3 Active Files to Gr.Jct.		Jack Frost will visit Niagara Falls before shipping.				

10/14/86

PROJECT	STATUS	ACTION	COMPLETION DATE		BUDGET	
			Est.	Actual	Est.	Actual
					\$/M	\$/M
12.0 Surplus Equipment	Sold approximately \$3000 of equipment. Working in conjunction with Investment Recovery.	Processing of several small orders in progress.				
13.0 Remove Stacks						
Two stacks at old Boiler Room in Niacat.	Complete.			7/24/86		4.4